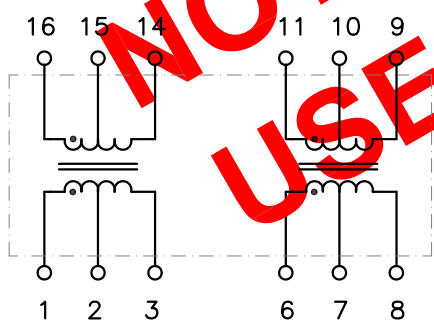


DIMENSIONS: Inch [mm]
CO-PLANARITY: 0.004 [0.10]
TOLERANCES: ±0.005 INCH IF NOT SPECIFIED



PART NO. : TG04-5006N1RL

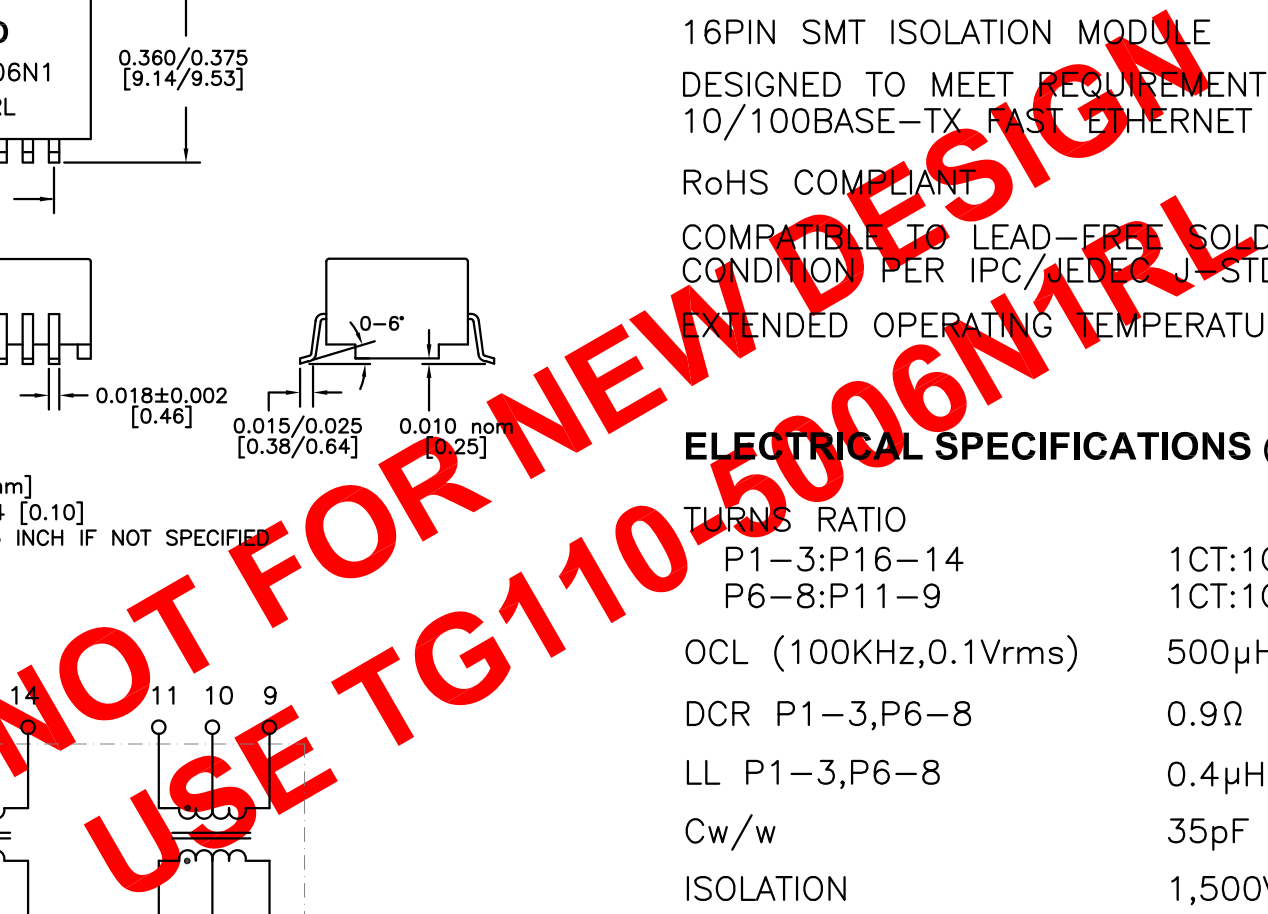
16PIN SMT ISOLATION MODULE
DESIGNED TO MEET REQUIREMENTS OF
10/100BASE-TX FAST ETHERNET

RoHS COMPLIANT

COMPATIBLE TO LEAD-FREE SOLDERING PROCESS
CONDITION PER IPC/JEDEC J-STD-020C
EXTENDED OPERATING TEMPERATURE -40/+85°C

ELECTRICAL SPECIFICATIONS @25°C

TURNS RATIO	
P1-3:P16-14	1CT:1CT ±3%
P6-8:P11-9	1CT:1CT ±3%
OCL (100KHz,0.1Vrms)	500µH min
DCR P1-3,P6-8	0.9Ω max
LL P1-3,P6-8	0.4µH max
Cw/w	35pF max
ISOLATION	1,500Vrms



HALO/PBL	TITLE 16PIN ISOLATION MODULE		SIGNATURES		DATE	REV.	DESC.	DATE
	FOR FAST ETHERNET		DRAWN LI ZHI ZHONG		3/31/06	A	FIRST ISSUE	3/31/06
	PART NO. TG04-5006N1RL		CHECKED LEI KEONG		8/5/13	B	REV. OP. TEMP.	11/13/08
	SCALE NONE PAGE 1 OF 1		APPROVED PETER LU		8/5/13	C	PROD. RELEASE	11/14/08
CALIFORNIA, USA KOWLOON, HONG KONG SINGAPORE		FILE 5006N1RL.DWG		D		UPDATE MARKING		8/5/13